AUG 1 2 2004

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OND account.

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

	mation unless it displays a valid OMB control number.
Application Number	10/709,060
Filing Date	April 9, 2004
First Named Inventor	Michael J. Collins, Jr. et al.
Title	Controlled Flow Instrument for Microwave
Art Unit	
Examiner Name	
Attorney Docket Number	1700.133A

I hereby appoint:			r	
X Practitioners at Customer Nu	umber 021176		>	Place Customer Number Bar Code Label here
OR				Label Hele
Practitioner(s) named below:			Ĺ	
				<u> </u>
	Name		Registration I	Number
		<u>.</u>		
i				
				
	prosecute the application identified a	above, and to trans	act all business i	in the United States Patent and
Trademark Office connected therew	nn.			
Please change the correspondence	address for the above-identified app	olication to:		
The above-mentioned Custor	mar Number			
<u> </u>	ne Number.			
OR				Diago Conto
Practitioners at Customer Nu	ımber.	-	→	Place Customer Number Bar Code
			:	Label here
l on			L.	
OR Firm or				<u> </u>
Individual Name				
Address				
Address				
City		State		Zip
Country		T Olate		124
		Fax		
Telephone		Fax		****
I am the:				
Applicant/Inventor.				
Assignee of record of the e	entire interest. See 37 CFR 3.71.			
	3.73(b) is enclosed. (Form PTO/SB/9	96).		
	SIGNATURE of Applicant	t or Assignee of R	ecora	
Name Michael J., Collins,	Jr.			
Signature Michael all	102			
Date May 4/ 2004 Telephone 704-821-7015				
NOTE: Signatures of all the inventors or a forms if more than one signature is required.	assignees of record of the entire interest of red, see below*.	or their representative	(s) are required. Su	ibmit multiple
*Total of 5 form	ns are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are requi

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

	imation unless it displays a valid OMB control number.
Application Number	10/709,060
Filing Date	April 9, 2004
First Named Inventor	Michael J. Collins, Jr. et al.
Title	Controlled Flow Instrument for Microwave
Art Unit	
Examiner Name	
Attorney Docket Number	1700.133A

I hereby appoint:				
X Practitioners at Customer Number	021176	-		Place Customer Number Bar Code Label here
OR				Label Hele
Practitioner(s) named below:				
Name			Registration	Number
Name			rogiculation	· rtumbol
as my/our attorney(s) or agent(s) to prosect Trademark Office connected therewith.	ite the application identified al	bove, and to trans	sact all busines	s in the United States Patent and
Please change the correspondence address	for the above-identified appli	ication to:		
The above-mentioned Customer Nur	nber.			
OR			Γ	
				Place Customer
Practitioners at Customer Number.				Number Bar Code Label here
OR			L	2000111070
Firm or		-		anned a
Individual Name				
Address				
Address		I ou to		
City		State		Zip
Country Telephone		Fax		
I am the:		l lax		2.07
Applicant/Inventor.				
l	0 07 OFD 0 74			
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
SIGNATURE of Applicant or Assignee of Record				
Name Wyatt P. Hargett, الر.	A			
Signature Wyatto Maratto				
Date May 4, 2004 Telephone 704-821-7015				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				
*Total of 5 forms are si	ubmitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 12 2004 Underthe Pe

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

nder e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/709,060
Filing Date	April 9, 2004
First Named Inventor	Michael J. Collins, Jr. et al.
Title	Controlled Flow Instrument for Microwave
Art Unit	
Examiner Name	
Attorney Docket Number	1700.133A

I hereby appoint:				
X Practitioners at Customer Number	021176	_		Place Customer Number Bar Code Label here
OR				Laber Here
Practitioner(s) named below:				
Name			Registration	Number
		•		
as my/our attorney(s) or agent(s) to prosecut Trademark Office connected therewith.	te the application identified a	bove, and to tra	nsact all business	in the United States Patent and
Please change the correspondence address	for the above-identified appl	lication to:		
The above-mentioned Customer Num	ber.		Γ-	
OR				Place Customer
Practitioners at Customer Number.		'		Number Bar Code Label here
OR			L	2000,71010
Firm or Individual Name				
Address				
Address				-
City		State		Zip
Country				
Telephone		Fax		
l am the:				
Applicant/Inventor.				
Assignee of record of the entire inte Statement under 37 CFR 3.73(b) is		6).		
	SIGNATURE of Applicant	or Assignee of	Record	
Name Edward E. King				<u>-</u>
Signature (Thick / fluor)				
Pate May 4, 2004 Telephone 704-821-7015				
NOTE: Signatures of all the inventors or assignees forms if more than one signature is required, see b	of record of the entire interest o elow*.	r their representati	ive(s) are required. S	Submit multiple
*Total of forms are su	bmitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are requi

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/709,060
Filing Date	April 9, 2004
First Named Inventor	Michael J. Collins, Jr. et al.
Title	Controlled Flow Instrument for Microwave
Art Unit	
Examiner Name	
Attorney Docket Number	1700.133A

I hereby appoint:		····			
X Practitioners at Customer Number	021176	-		Place Customer Number Bar Code Label here	
OR				2000 11070	
Practitioner(s) named below:					
Name			Registration	Number	
		-			
as my/our attorney(s) or agent(s) to prosect Trademark Office connected therewith.	te the application identified	above, and to tran	sact all business	s in the United States Patent and	
Please change the correspondence address	for the above-identified app	olication to:			
The above-mentioned Customer Nun	nber.				
OR					
				Place Customer	
Practitioners at Customer Number.				Number Bar Code Label here	
OR					
Firm or	······································			· · · · · ·	
Individual Name	***				
Address					
Address		Ctoto I		7:0	
City	•	State		Zip	
Telephone		Fax			
I am the:					
Applicant/Inventor.					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record					
Name Joseph J. Lambert					
Signature / back / Lumber					
Date May 4, 2014 Telephone 704-821-7015					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total of _5 forms are submitted.					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 12 2004 Uniter the P

PTO/SB/81 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

	mation unless it displays a valid OMB control number.
Application Number	10/709,060
Filing Date	April 9, 2004
First Named Inventor	Michael J. Collins, Jr. et al.
Title	Controlled Flow Instrument for Microwave
Art Unit	
Examiner Name	
Attorney Docket Number	1700.133A

I hereby appoint:			· · · · · · · · · · · · · · · · · · ·	
X Practitioners at Customer Number	021176	—	-	Place Customer Number Bar Code
OR				Label here
Practitioner(s) named below:				
Name		•	Registration	Number
as my/our attorney(s) or agent(s) to prosect Trademark Office connected therewith.	ite the application identified above,	and to trans	sact all business	in the United States Patent and
Please change the correspondence address	for the above-identified application	to:		
The above-mentioned Customer Nun	nber.			
OR				
Practitioners at Customer Number.				Place Customer
Practitioners at Customer Number.				Number Bar Code Label here
OR			L	
Firm or Individual Name				
Address				
Address				
City		State		Zip
Country		Fax		
Telephone		rax		· · · · · · · · · · · · · · · · · · ·
Applicant/Inventor.				
l — ··	Con 27 CED 2 74			
Assignee of record of the entire int Statement under 37 CFR 3.73(b) is				
	SIGNATURE of Applicant or As	signee of F	Record	
Name J. Edward Thomas				
Signature () Edward () Comm				
Date May 4, 2004 Telephone 704-821-7015				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.